

1. A toner hopper having at least one labyrinth channel integral with its surface, a hole at the entrance of said at least one labyrinth channel in communication with the inside of said hopper, a filter pad attached to its surface in communication with the exit of said at least one labyrinth channel, a cover over said at least one labyrinth channel and said filter pad, and at least one hole in said cover over said filter pad, wherein air  
5 from inside said hopper is directed through said at least one labyrinth channel, then through said pad, and then through said at least one hole in said cover.
2. The toner hopper as in claim 1 comprising at least two of said labyrinth channels, each of said at least two labyrinth channels being oriented on said hopper different from the other on said toner hopper.
3. The toner hopper as in claim 2 having three of said labyrinth channels oriented on said hopper in one direction and three of said labyrinth channels on said hopper oriented in a direction generally orthogonal to said one direction.
4. The toner hopper as in claim 1 in which said at least one labyrinth channel is formed as a part of said hopper.
5. The toner hopper as in claim 2 in which said at least two labyrinth channels are formed as a part of said hopper.
6. The toner hopper as in claim 3 in which said three labyrinth channels oriented in one direction and said three labyrinth channels oriented in an orthogonal direction are formed as a part of said hopper.
7. The toner hopper having a vent attached to its upper surface, said vent having a labyrinth having a hole at its entrance reaching the inside of said hopper, a filter at the exit of said labyrinth, and a cover over said filter having a hole positioned over a middle area of said filter.

8. The toner hopper as in claim 7 in which said labyrinth has two channels, each of said channels being oriented on said hopper different from the other on said two channels.

9. The toner hopper as in claim 7 in which said labyrinth has three channels oriented on said hopper in one direction and three channels on said hopper oriented in a direction generally orthogonal to said one direction.